Amendments to the Claims:

Please amend claim 1 as follows:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.   (Original) A method for monitoring and controlling information transformation tasks in a software processing system, the method comprising the steps of:

dividing software processes with familiar functional domains into normalized groups of algorithms;

encapsulating said groups with multi-modal metaphors; and

constructing multi-modal unified configuration mechanisms within each domain of said groups.

2.   (Original) The method of claim 1, further comprising the step of:

binding the system together with a scripting system.

3.   (Original) The method of claim 1, further comprising the step of:

extending the groups across software libraries.

4.   (Original) The method of claim 1, further comprising the step of:

interchanging the information with non-component software.

5.   (Original) The method of claim 1, wherein the information is monitored and controlled in an information phase model comprising solid, liquid and gaseous phases.

6.   (Original) The method of claim 1, wherein the information is monitored and controlled in synchronous and/or asynchronous operations.

7.   (Original) The method of claim 1, further comprising the step of: utilizing system

services tools on the information.

8.   (Original) The method of claim 2, wherein in the scripting system is TCL (Tool

Command Language).

9.   (Original) The method of claim 7, wherein the tool is a value class.

10.   (Original) The method of claim 9, wherein the value class uses a unit class structure.

11.   (Original) The method of claim 7, wherein the tool is a matrix class.

12.   (Original) The method of claim 7, wherein the tool is a buffer class.

13.   (Original) The method of claim 7, wherein the tool is a fraction class.

14.   (Original) The method of claim 7, wherein the tool is an equation processor.

15.   (Newly Added) A method for monitoring and controlling information transformation

tasks in a software processing system, the method comprising:

dividing software processes with functional domains into normalized groups of

algorithms;

encapsulating said groups with multi-modal metaphors; and

constructing multi-modal unified configuration mechanisms within each domain of said

groups.